Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101619\
Data File : VN058810.D
Acq On : 16 Oct 2019 18:24
Operator : JC/SP
Sample : K5399-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : FA19-MMW0006

Quant Time: Oct 17 01:35:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 12 00:00:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	386044	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	619669	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	548607	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	208503	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	297272	55.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.00%			
35) Dibromofluoromethane	7.57	113	209953	54.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.70%			
50) Toluene-d8	10.08	98	792637	51.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.58%			
62) 4-Bromofluorobenzene	12.41	95	253416	43.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.48%			
Target Compounds						Qvalue
3) Chloromethane	2.04	50	1352	0.236	ug/l #	79
16) Acetone	3.80	43	3006	1.343	ug/l #	82
20) Methylene Chloride	4.53	84	1622	0.347	ug/l #	77
25) 2-Butanone	6.91	43	117076	36.202	ug/l #	50
31) Cyclohexane	7.65	56	9588	1.209	ug/l #	9
36) 1,1-Dichloropropene	7.65	75	33724	5.383	ug/l #	51
37) Ethyl Acetate	6.91	43	117076	18.477	ug/l	99
38) Carbon Tetrachloride	7.65	117	39849	6.526	ug/l #	16
44) Trichloroethene	8.82	130	1950	0.436	ug/l	72
71) Bromoform	12.41	173	1600	0.530	ug/l #	1
76) 1,2,3-Trichloropropane	12.41	75	136427	29.826	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.41	75	136427	79.895	ug/l #	11

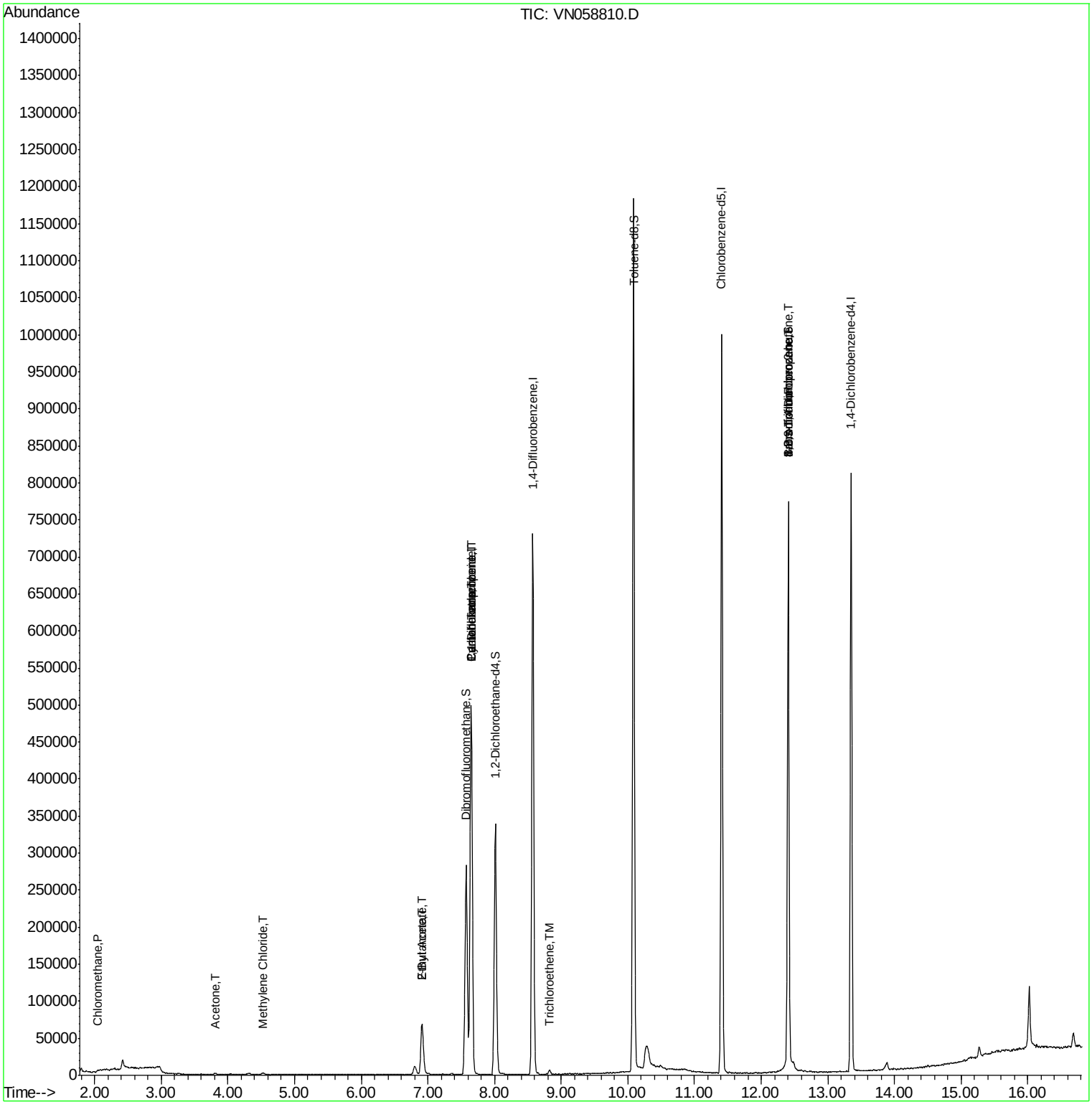
(#) = qualifier out of range (m) = manual integration (+) = signals summed

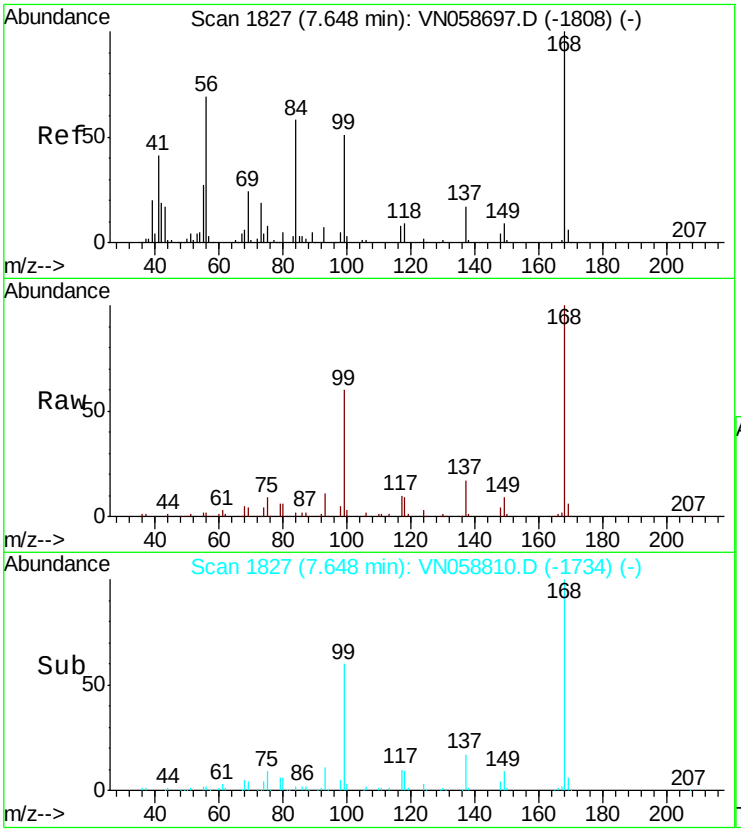
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101619\
Data File : VN058810.D
Acq On : 16 Oct 2019 18:24
Operator : JC/SP
Sample : K5399-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FA19-MMW0006

Quant Time: Oct 17 01:35:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 12 00:00:30 2019
Response via : Initial Calibration



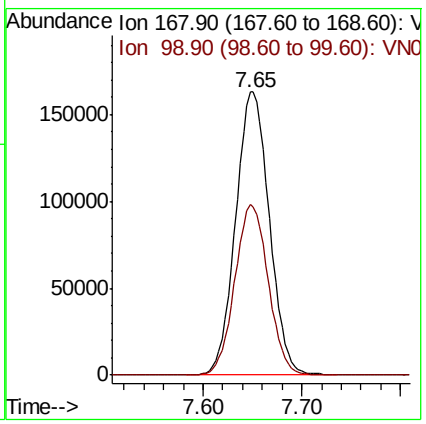


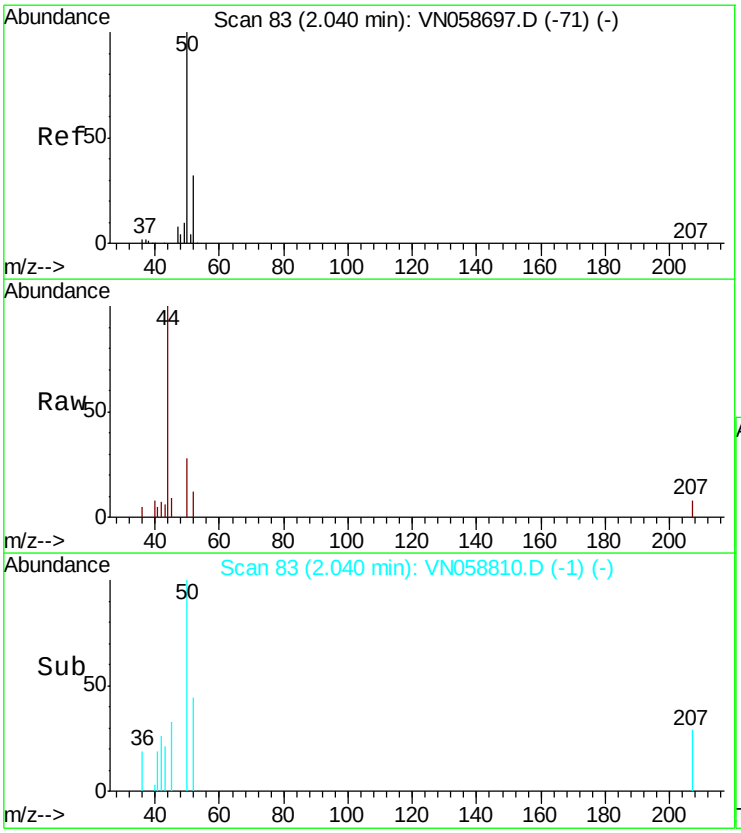
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. 0.00 min
Lab File: VN058810.D
Acq: 16 Oct 2019 18:24

Instrument :
MSVOA_N
ClientSampleId :
FA19-MMW0006

Tgt Ion:168 Resp: 386044

Ion	Ratio	Lower	Upper
168	100		
99	60.2	47.5	71.3

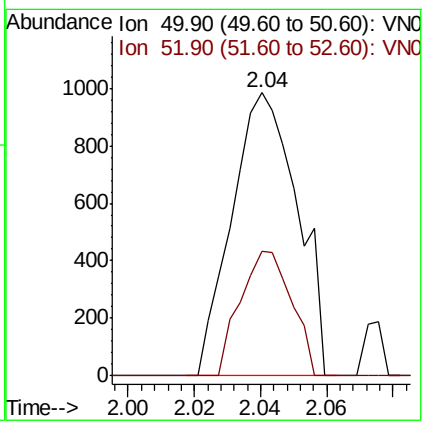


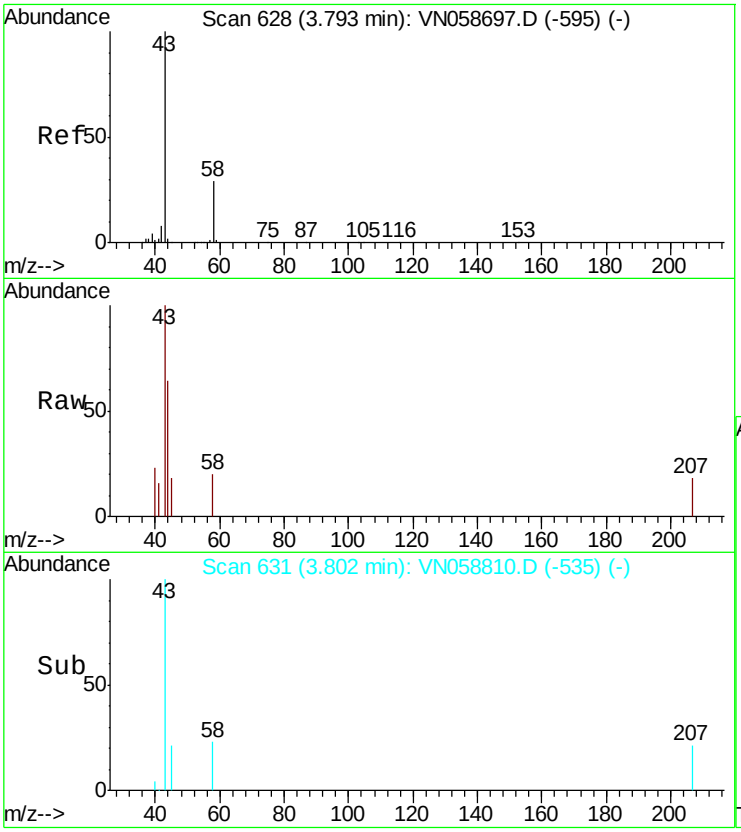


#3
Chloromethane
Concen: 0.236 ug/l
RT: 2.04 min Scan# 83
Delta R.T. 0.00 min
Lab File: VN058810.D
Acq: 16 Oct 2019 18:24

Tgt Ion: 50 Resp: 1352

Ion	Ratio	Lower	Upper
50	100		
52	44.2	25.8	38.6#



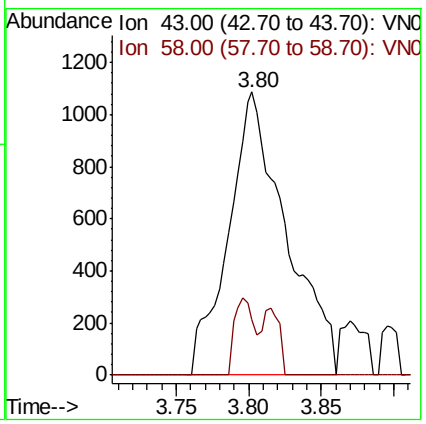


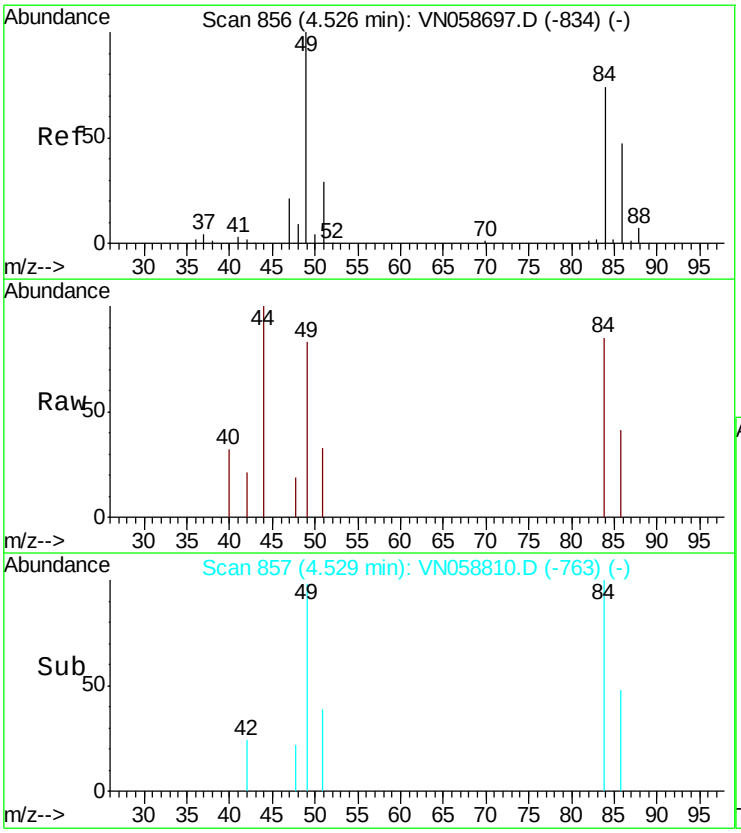
#16
Acetone
Concen: 1.343 ug/l
RT: 3.80 min Scan# 631
Delta R.T. 0.01 min
Lab File: VN058810.D
Acq: 16 Oct 2019 18:24

Instrument : MSVOA_N
ClientSampleId : FA19-MMW0006

Tgt Ion: 43 Resp: 3006

Ion	Ratio	Lower	Upper
43	100		
58	19.6	23.3	34.9#

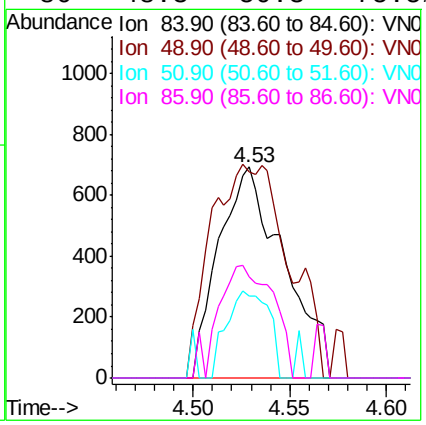


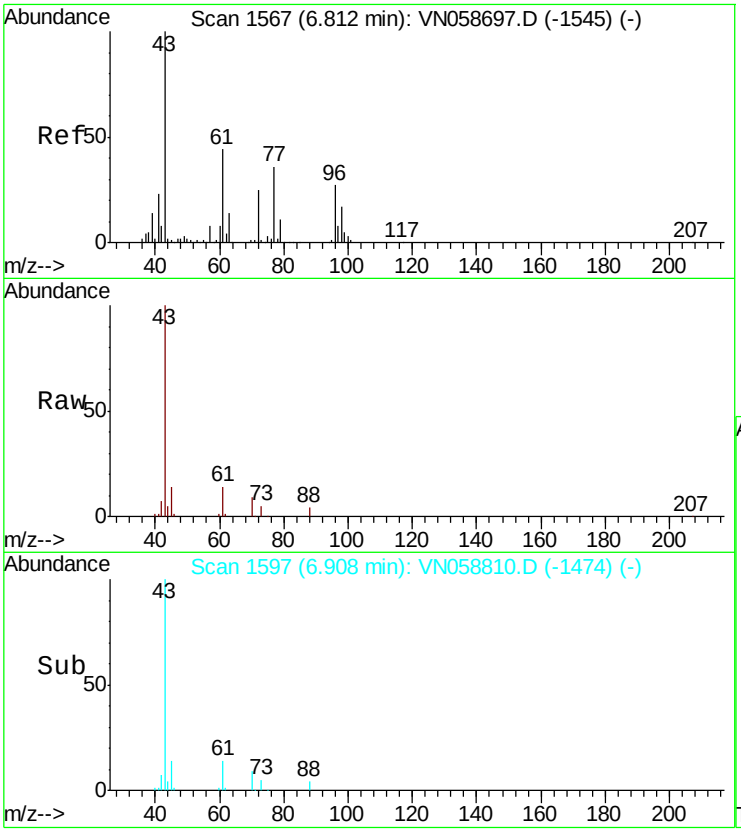


#20
Methylene Chloride
Concen: 0.347 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN058810.D
Acq: 16 Oct 2019 18:24

Tgt Ion: 84 Resp: 1622

Ion	Ratio	Lower	Upper
84	100		
49	97.8	107.6	161.4#
51	39.0	31.4	47.0
86	48.3	50.3	75.5#



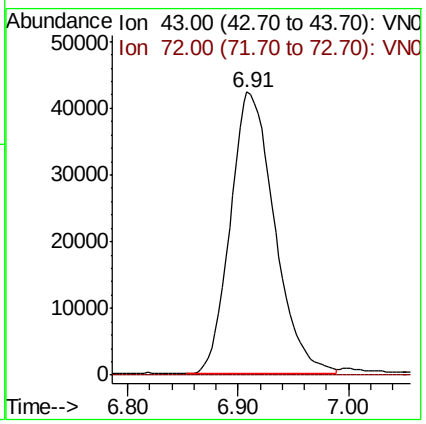


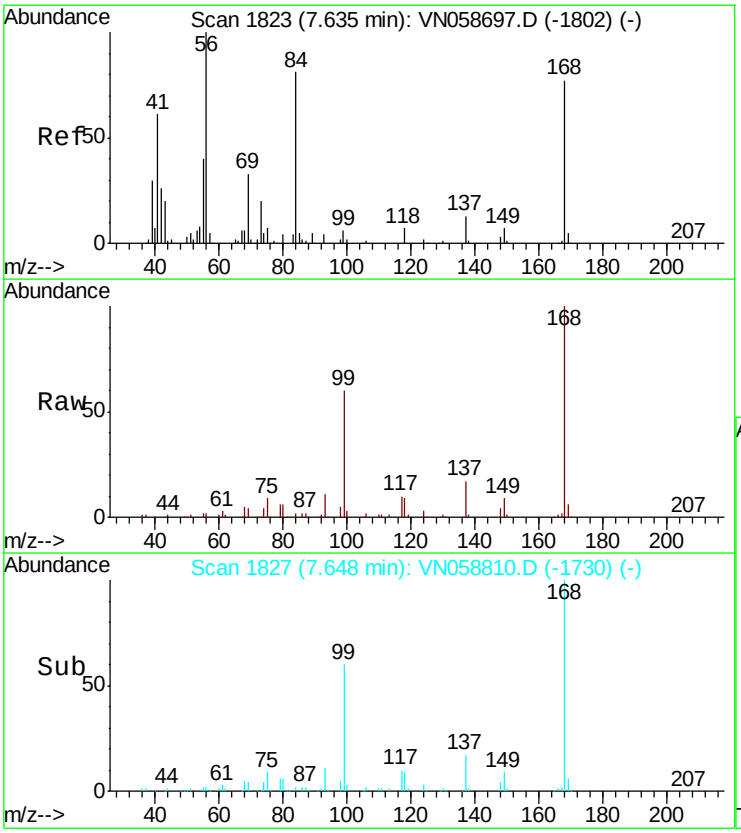
#25
2-Butanone
Concen: 36.202 ug/l
RT: 6.91 min Scan# 1597
Delta R.T. 0.10 min
Lab File: VN058810.D
Acq: 16 Oct 2019 18:24

Instrument : MSVOA_N
ClientSampleId : FA19-MMW0006

Tgt Ion: 43 Resp: 117076

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.2	30.2#

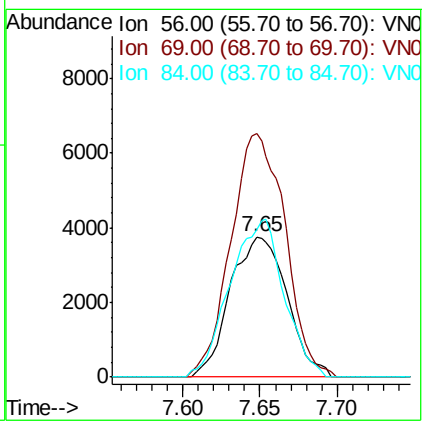


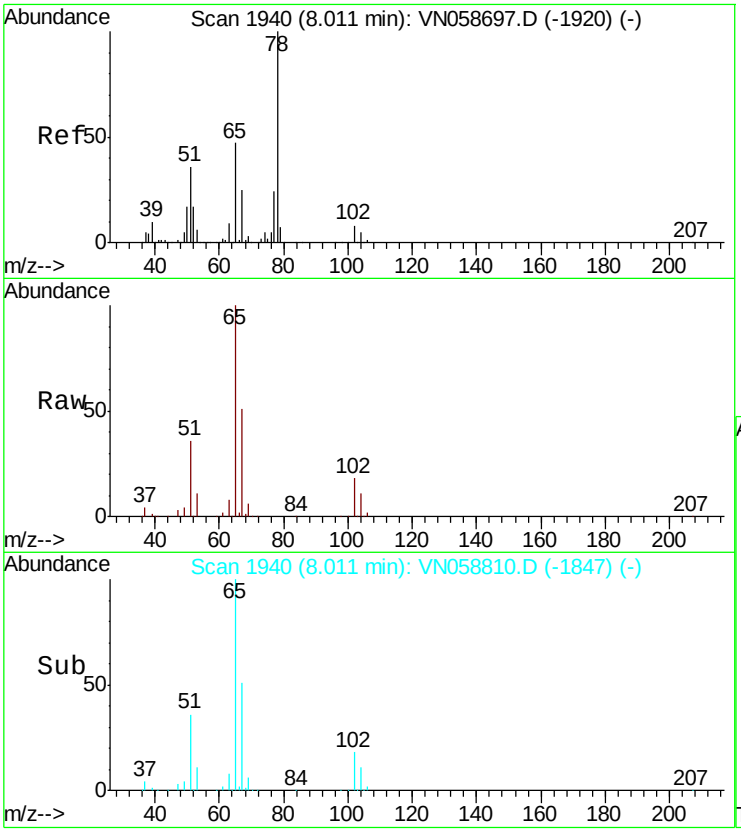


#31
Cyclohexane
Concen: 1.209 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. 0.01 min
Lab File: VN058810.D
Acq: 16 Oct 2019 18:24

Tgt Ion: 56 Resp: 9588

Ion	Ratio	Lower	Upper
56	100		
69	173.3	26.2	39.4#
84	105.1	64.9	97.3#



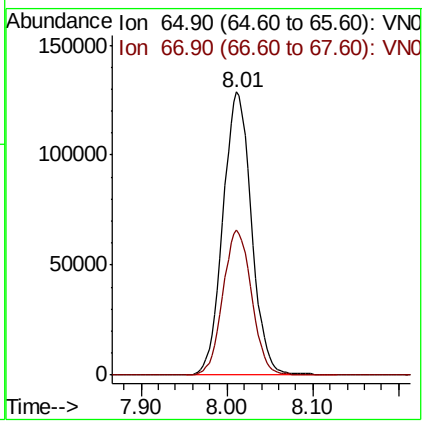


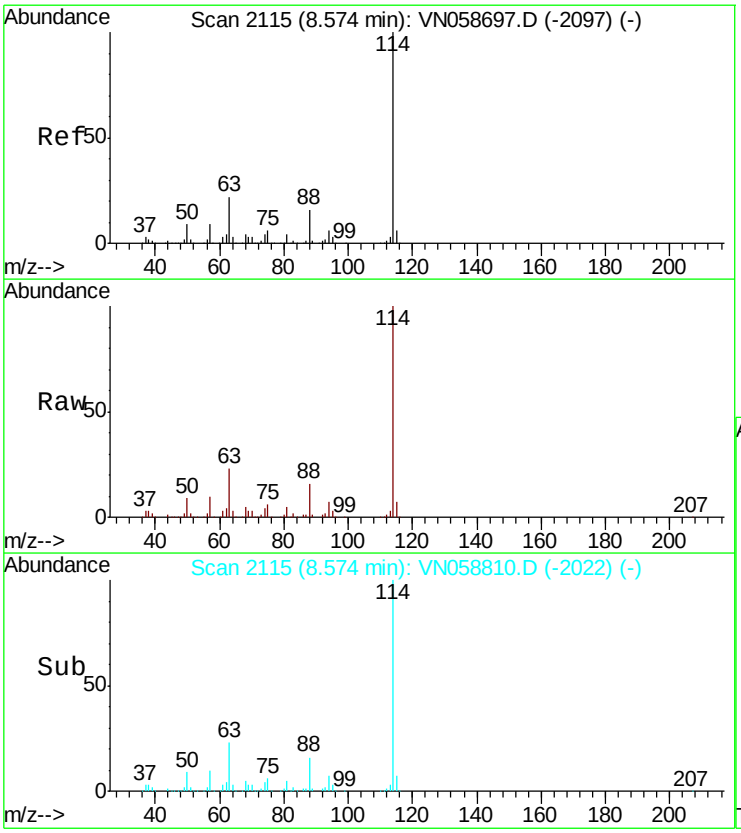
#33
1,2-Dichloroethane-d4
Concen: 55.004 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. 0.00 min
Lab File: VN058810.D
Acq: 16 Oct 2019 18:24

Instrument :
MSVOA_N
ClientSampleId :
FA19-MMW0006

Tgt Ion: 65 Resp: 297272

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	103.8

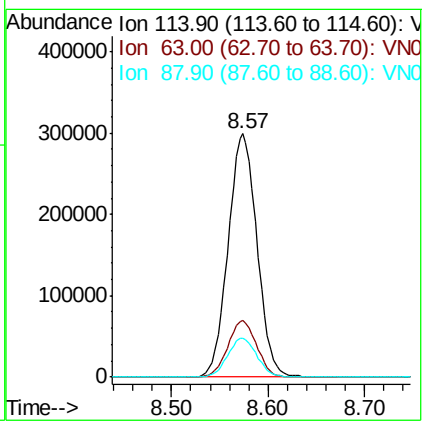


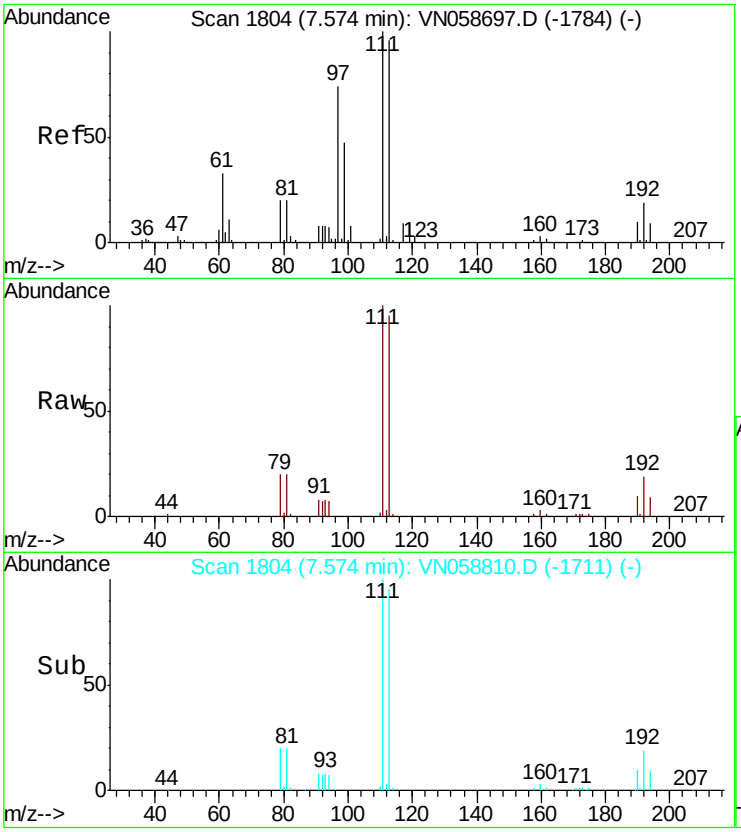


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. 0.00 min
Lab File: VN058810.D
Acq: 16 Oct 2019 18:24

Tgt Ion:114 Resp: 619669

Ion	Ratio	Lower	Upper
114	100		
63	23.1	0.0	43.8
88	16.1	0.0	32.0



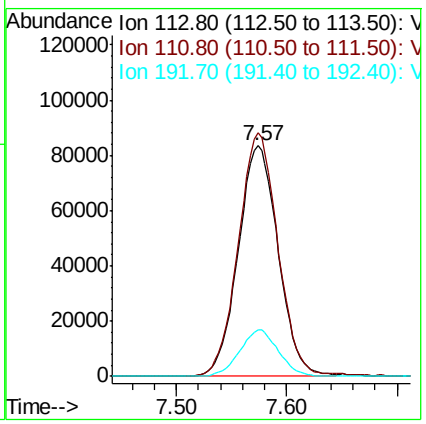


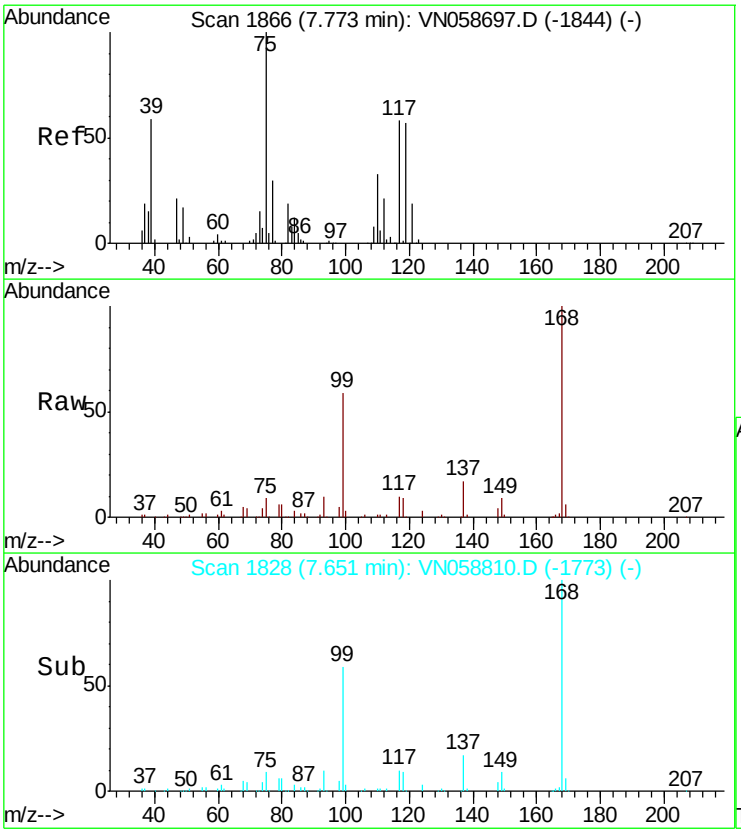
#35
Dibromofluoromethane
Concen: 54.853 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VN058810.D
Acq: 16 Oct 2019 18:24

Instrument :
MSVOA_N
ClientSampleId :
FA19-MMW0006

Tgt Ion:113 Resp: 209953

Ion	Ratio	Lower	Upper
113	100		
111	104.1	82.3	123.5
192	19.5	15.0	22.6

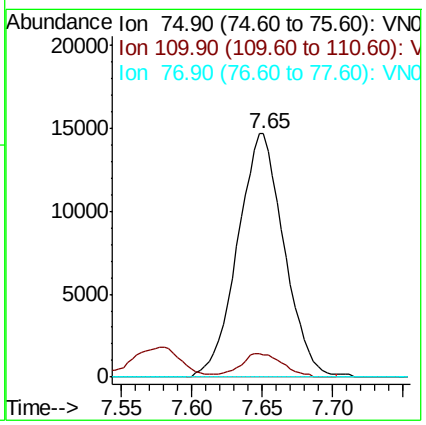


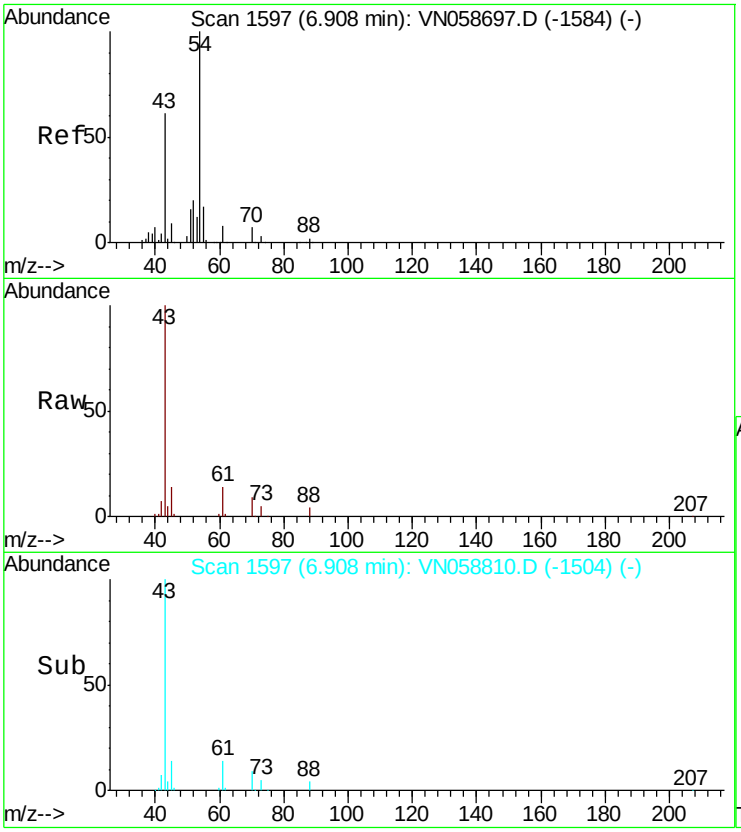


#36
1,1-Dichloropropene
Concen: 5.383 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. -0.12 min
Lab File: VN058810.D
Acq: 16 Oct 2019 18:24

Tgt Ion: 75 Resp: 33724

Ion	Ratio	Lower	Upper
75	100		
110	9.1	16.6	49.8#
77	0.0	24.6	37.0#



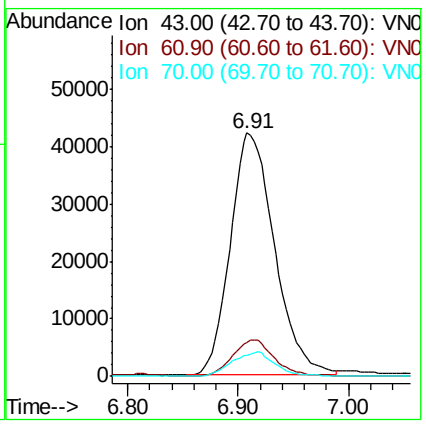


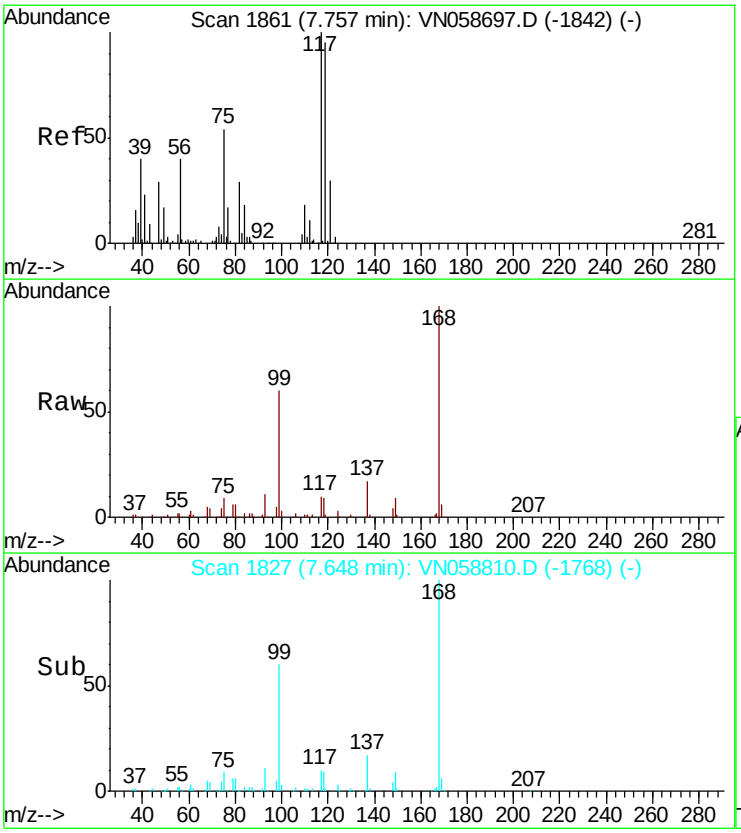
#37
Ethyl Acetate
Concen: 18.477 ug/l
RT: 6.91 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VN058810.D
Acq: 16 Oct 2019 18:24

Instrument : MSVOA_N
ClientSampleId : FA19-MMW0006

Tgt Ion: 43 Resp: 117076

Ion	Ratio	Lower	Upper
43	100		
61	14.4	11.3	16.9
70	9.9	7.2	10.8

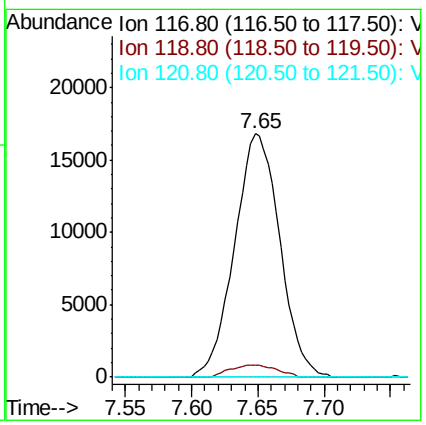


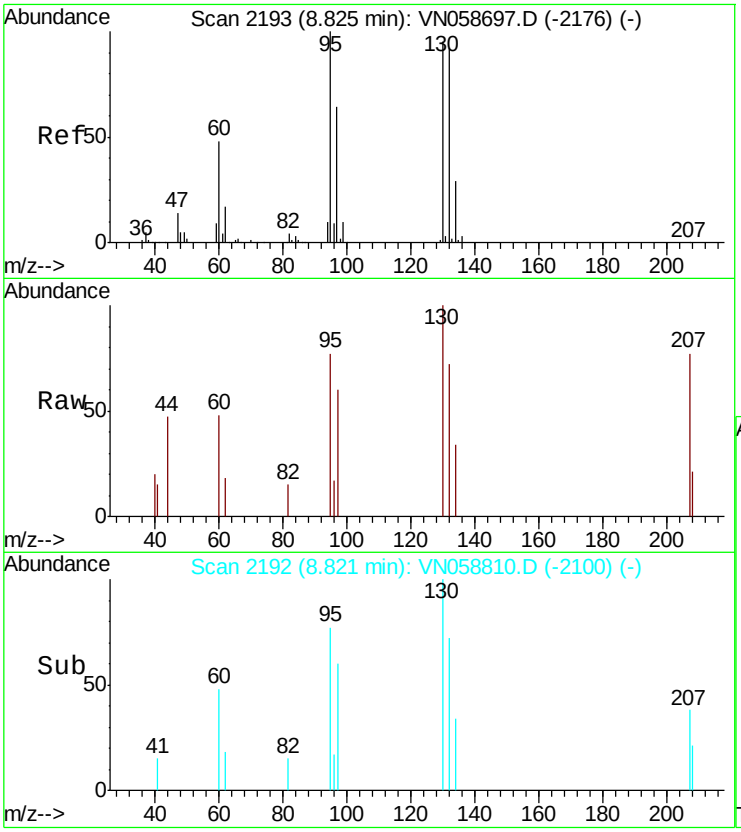


#38
Carbon Tetrachloride
Concen: 6.526 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.11 min
Lab File: VN058810.D
Acq: 16 Oct 2019 18:24

Tgt Ion:117 Resp: 39849

Ion	Ratio	Lower	Upper
117	100		
119	5.0	75.7	113.5#
121	0.0	23.9	35.9#



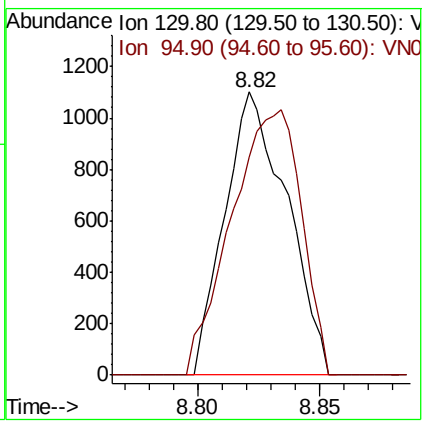


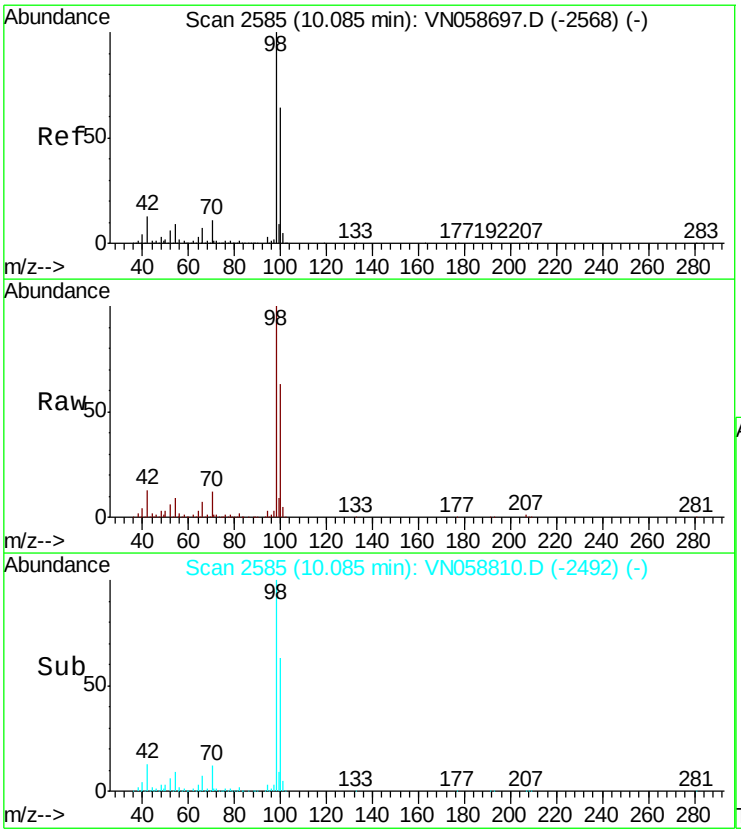
#44
Trichloroethene
Concen: 0.436 ug/l
RT: 8.82 min Scan# 2192
Delta R.T. -0.00 min
Lab File: VN058810.D
Acq: 16 Oct 2019 18:24

Instrument :
MSVOA_N
ClientSampleId :
FA19-MMW0006

Tgt Ion:130 Resp: 1950

Ion	Ratio	Lower	Upper
130	100		
95	76.8	0.0	211.2

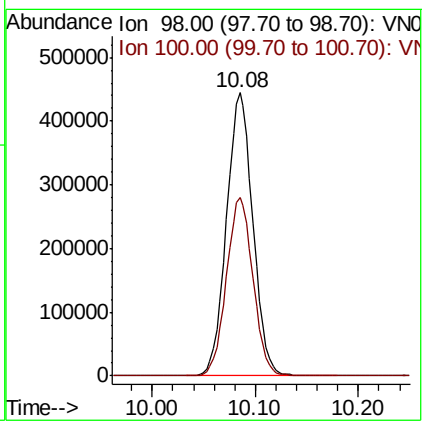


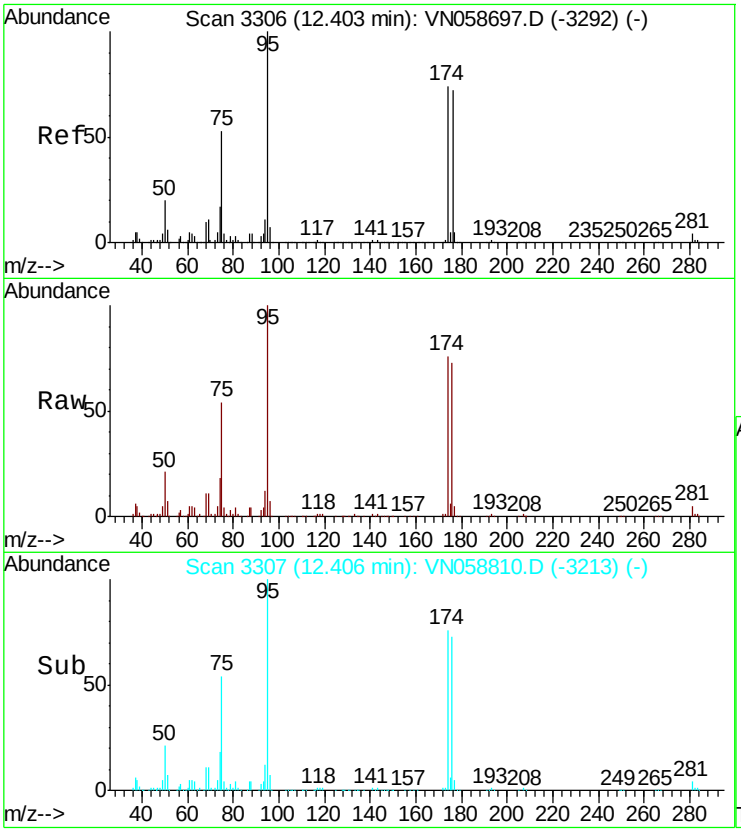


#50
Toluene-d8
Concen: 51.786 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. 0.00 min
Lab File: VN058810.D
Acq: 16 Oct 2019 18:24

Tgt Ion: 98 Resp: 792637

Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.1	76.7



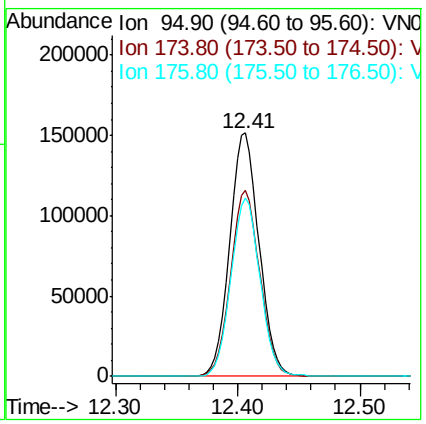


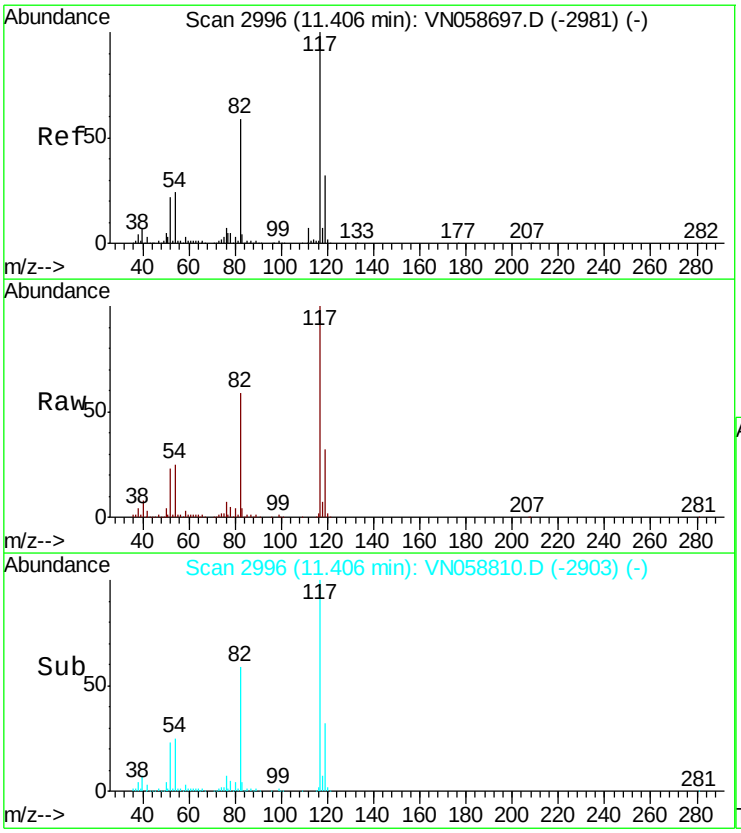
#62
4-Bromofluorobenzene
Concen: 43.740 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058810.D
Acq: 16 Oct 2019 18:24

Instrument :
MSVOA_N
ClientSampleId :
FA19-MMW0006

Tgt Ion: 95 Resp: 253416

Ion	Ratio	Lower	Upper
95	100		
174	75.8	0.0	150.4
176	72.7	0.0	146.8

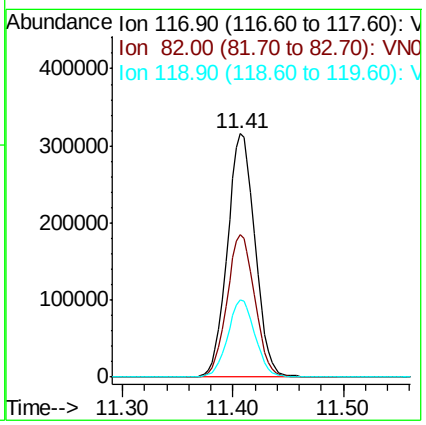


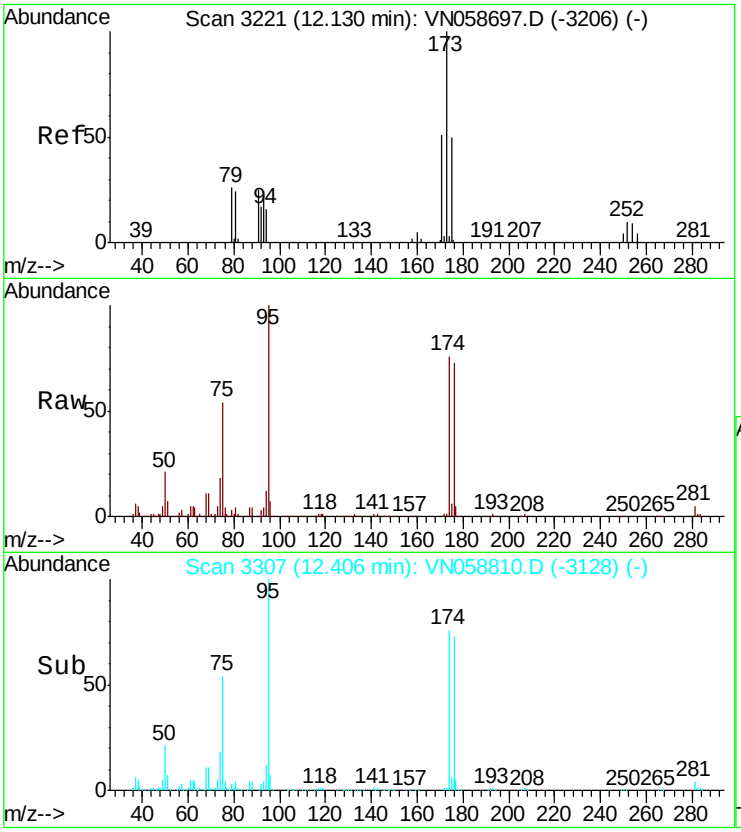


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058810.D
Acq: 16 Oct 2019 18:24

Tgt Ion:117 Resp: 548607

Ion	Ratio	Lower	Upper
117	100		
82	58.6	47.0	70.4
119	31.5	25.4	38.2



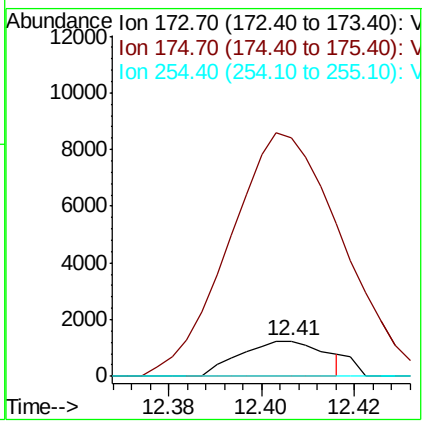


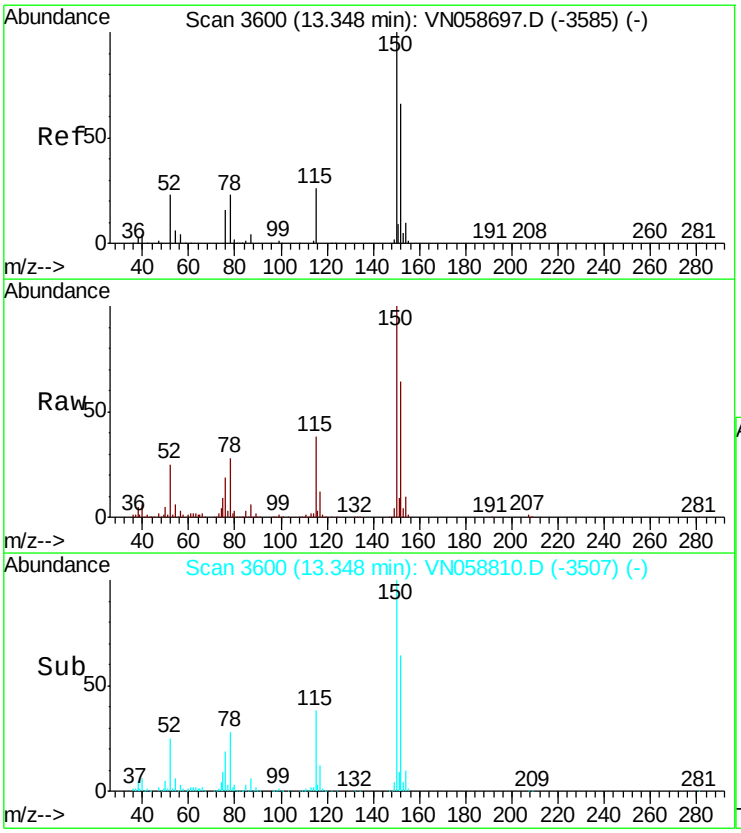
#71
Bromoform
Concen: 0.530 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.28 min
Lab File: VN058810.D
Acq: 16 Oct 2019 18:24

Instrument : MSVOA_N
ClientSampleId : FA19-MMW0006

Tgt Ion:173 Resp: 1600

Ion	Ratio	Lower	Upper
173	100		
175	774.1	24.6	73.8#
254	0.0	0.1	0.1#

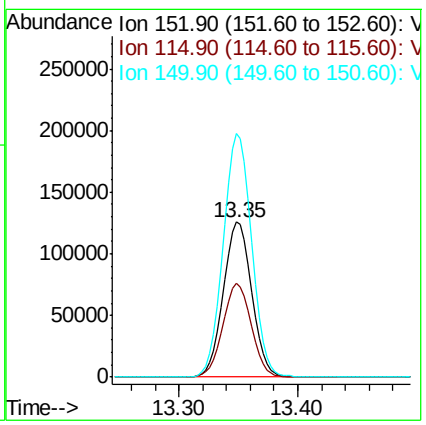


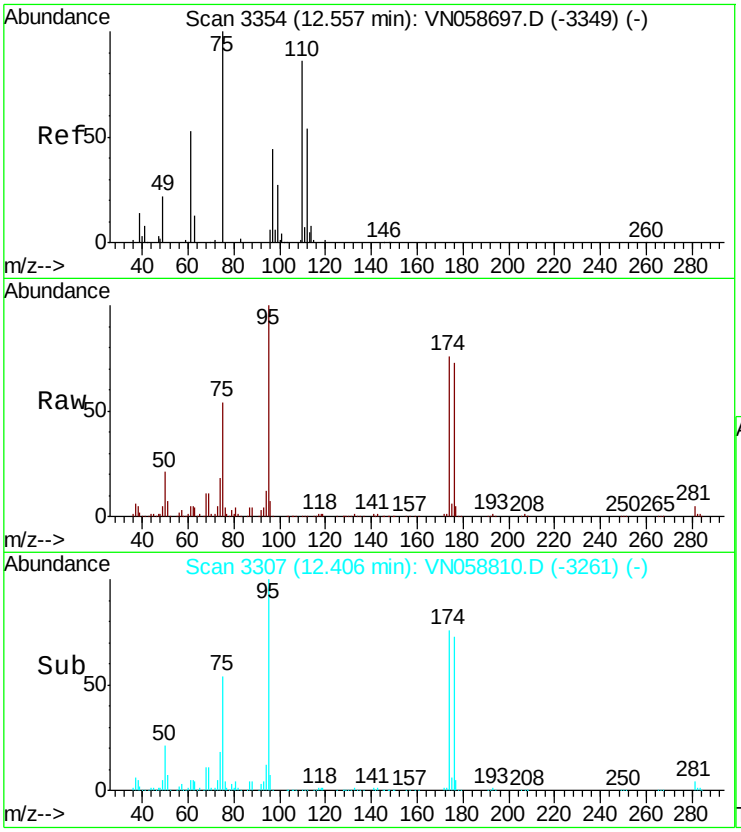


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058810.D
Acq: 16 Oct 2019 18:24

Tgt Ion:152 Resp: 208503

Ion	Ratio	Lower	Upper
152	100		
115	60.4	30.4	91.2
150	156.8	0.0	345.4



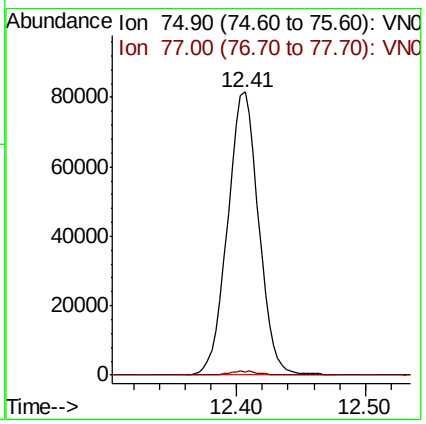


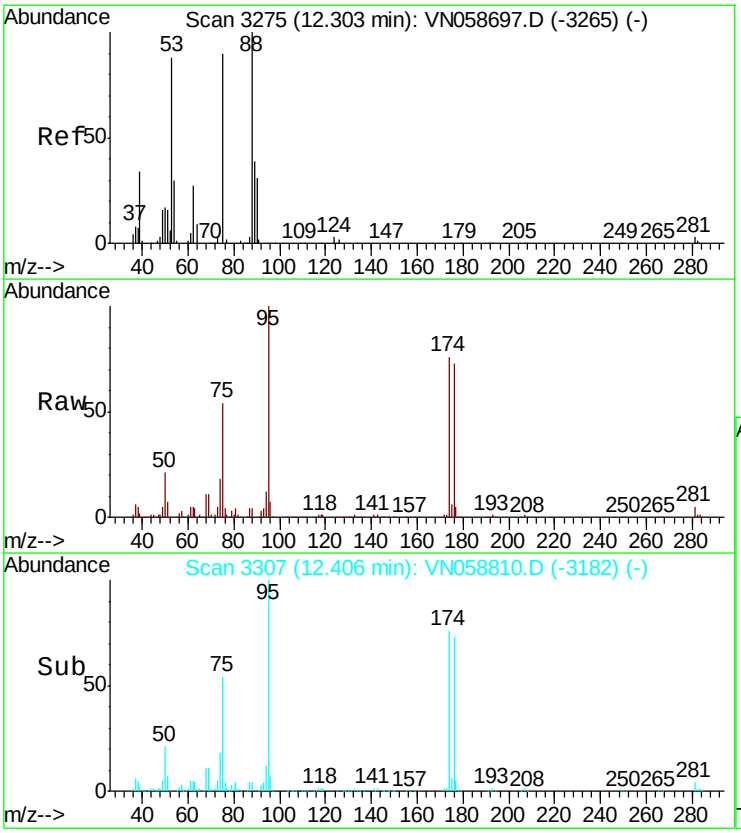
#76
1,2,3-Trichloropropane
Concen: 29.826 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. -0.15 min
Lab File: VN058810.D
Acq: 16 Oct 2019 18:24

Instrument :
MSVOA_N
ClientSampleId :
FA19-MMW0006

Tgt Ion: 75 Resp: 136427

Ion	Ratio	Lower	Upper
75	100		
77	1.4	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 79.895 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.10 min
Lab File: VN058810.D
Acq: 16 Oct 2019 18:24

Tgt Ion: 75 Resp: 136427

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.4	117.6#
89	0.0	34.9	52.3#